

## Statement of Work

Item	Description	Applicable Contract Function
1	Test and Integration Engineer	Implementation Phase Services – Mechanical Systems Disciplines
Performance Requirements		Delivery Schedule:
The Integration and Test technician shall provide support to both the ADR Subsystem, as well as the CSI throughout the Integration and Test cycle. The Harness engineer shall provide support in the form of Harness fabrication to the ADR subsystem.		3 Month(s)
Item	Description	Applicable Contract Function
2	Jr. Cryo-Mechanical Engineer	Implementation Phase Services – Mechanical Systems Disciplines
Performance Requirements		Delivery Schedule:
The junior cryogenics engineer shall possess knowledge of materials and some prior experience on design, fabrication, assembly and test of mechanical systems. The junior cryogenics engineer shall support the Performance Dewar and ADR subsystems by assisting with the fabrication and build of a dewar stands, electronics box stands, the assembly, integration and test of the Performance Dewar, the set-up of the Performance Dewar test station and Harness routing for the dewar.		4 Month(s)
Item	Description	Applicable Contract Function
3	Sr. Manufacturing Engineer 1	Implementation Phase Services – Mechanical Systems Disciplines
Performance Requirements		Delivery Schedule:
Senior Manufacturing engineer position 1 shall support the Harness fabrication effort. This effort is primarily in support of the ADR subsystem.		3 Month(s)
Item	Description	Applicable Contract Function
4	Sr. Manufacturing Engineer 2	Implementation Phase Services – Mechanical Systems Disciplines
Performance Requirements		Delivery Schedule:
The senior manufacturing engineer shall possess knowledge of cryogenic		6 Month(s)

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Title: Cryogenics and Fluids Technology Engineering Support

<p>materials and shall have no less than 2 years prior experience on design, fabrication, assembly and test of mechanical systems. The senior manufacturing engineer shall support the ADR subsystem by evaluating the schedule to determine upcoming tasks, cloning WOAs from Astro-H for use on Resolve, gathering parts and providing them to assembly personnel, pulling existing Astro-H procedures and ensuring redlines are correct so procedures can be used on Resolve, managing in-house fabrication, creating work packages for machinists, platers, and welders and ensuring materials are in house when needed.</p>	
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